



Samsung SGH-X495 Microphone Replacement

How to replace the Samsung SGH-X495 microphone.

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TOOLS:

- [Solder](#) (1)
 - [Soldering Station](#) (1)
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Step 1 — Backplate



- Remove the 4 (4.7mm) philips head screws.

Step 2



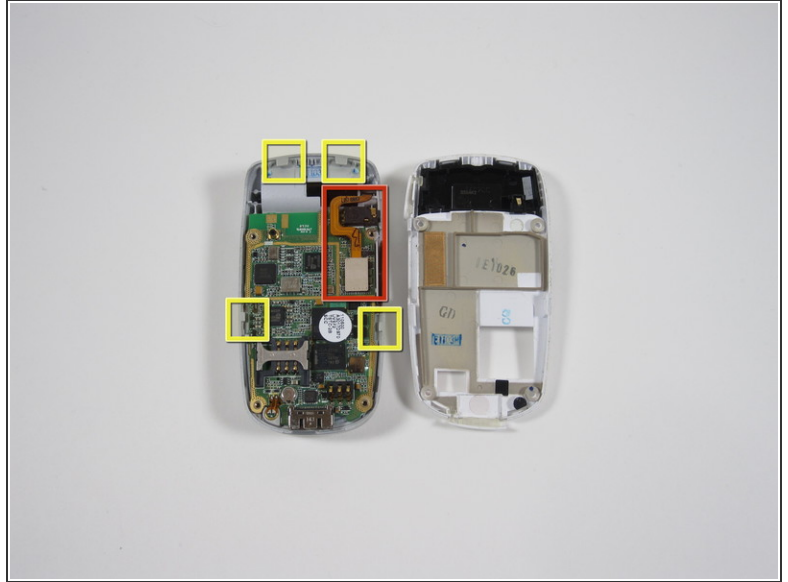
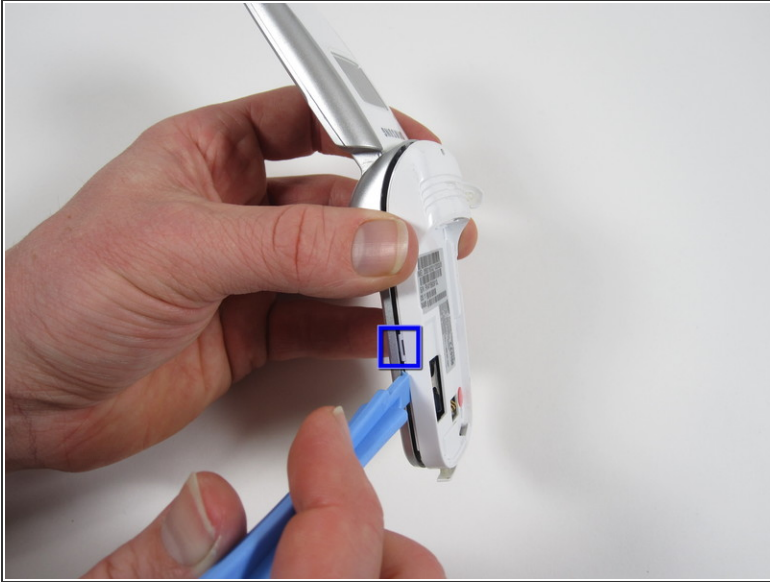
- Unplug the rubber charger outlet cover.

Step 3



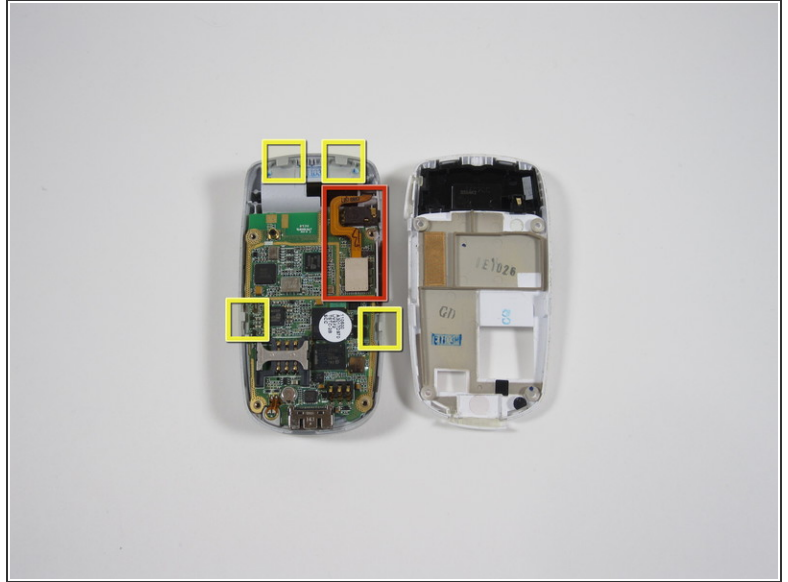
- Unplug the rubber headset jack cover.

Step 4



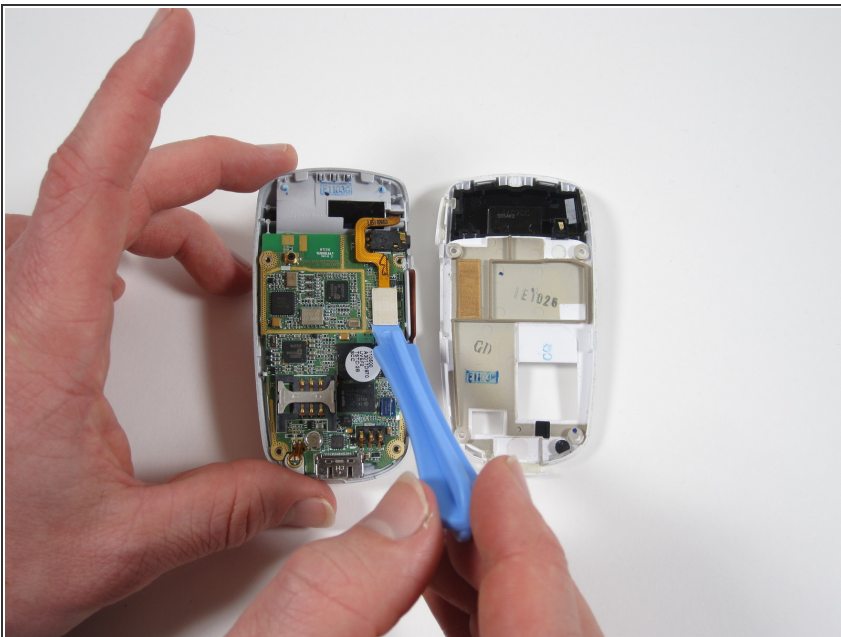
- Begin by inserting the pry tool near the charger jack.
- There are 4 tabs to release.
 - Start at the bottom and slide the tool up, lifting the silver front of the phone away from the white backing.
- Loosen the 2 side tabs before moving on to the top two.
- See the second photo to see location of the tabs.
- Be careful of the ribbon wires shown in second photo.

Step 5



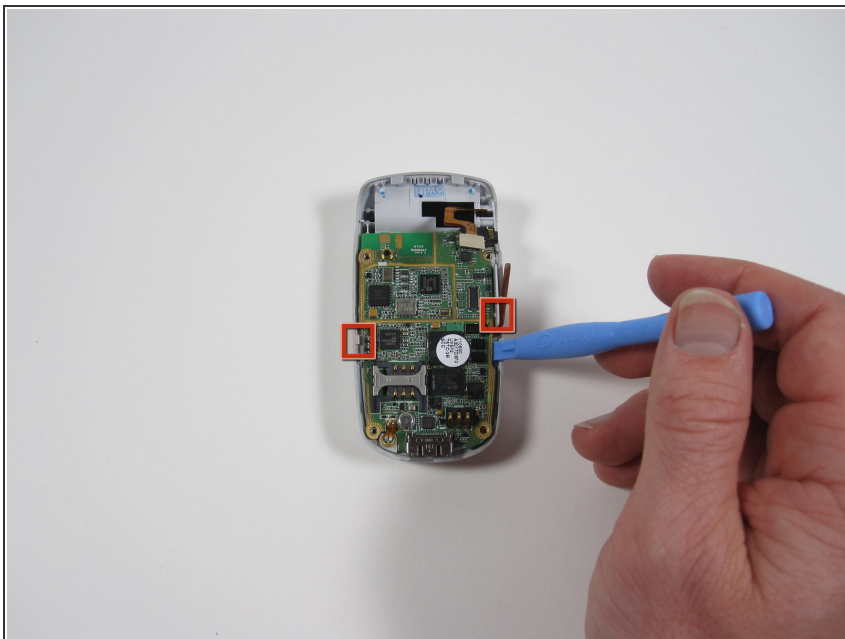
- Once the two side tabs are free; gently pry the white backing down to release the top two tabs.
- Hold the phone with the left hand as shown
- Wiggle the white backplate from side to side while pulling down with the right hand.
- Be careful of the ribbon wires shown in second photo.

Step 6 — Motherboard



- Remove the ribbon wires connecting to the screen using the pry tool.

Step 7



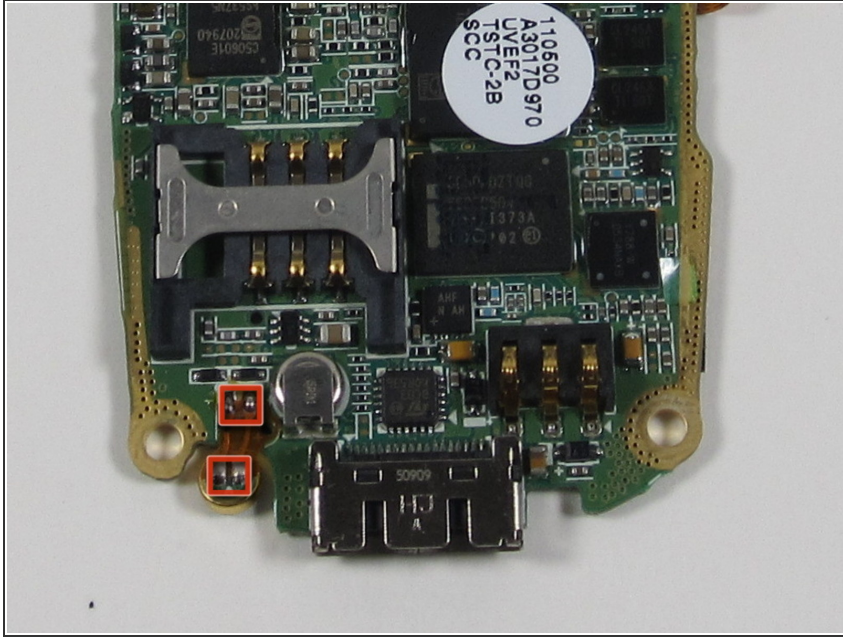
- 2 tabs hold the motherboard in place.
- Release the labeled tabs with the pry tool from the location shown.

Step 8



- Separate the motherboard from the phone.

Step 9 — Microphone



- Solder joints are accessible to replace the microphone.

To reassemble your device, follow these instructions in reverse order.

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